

CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



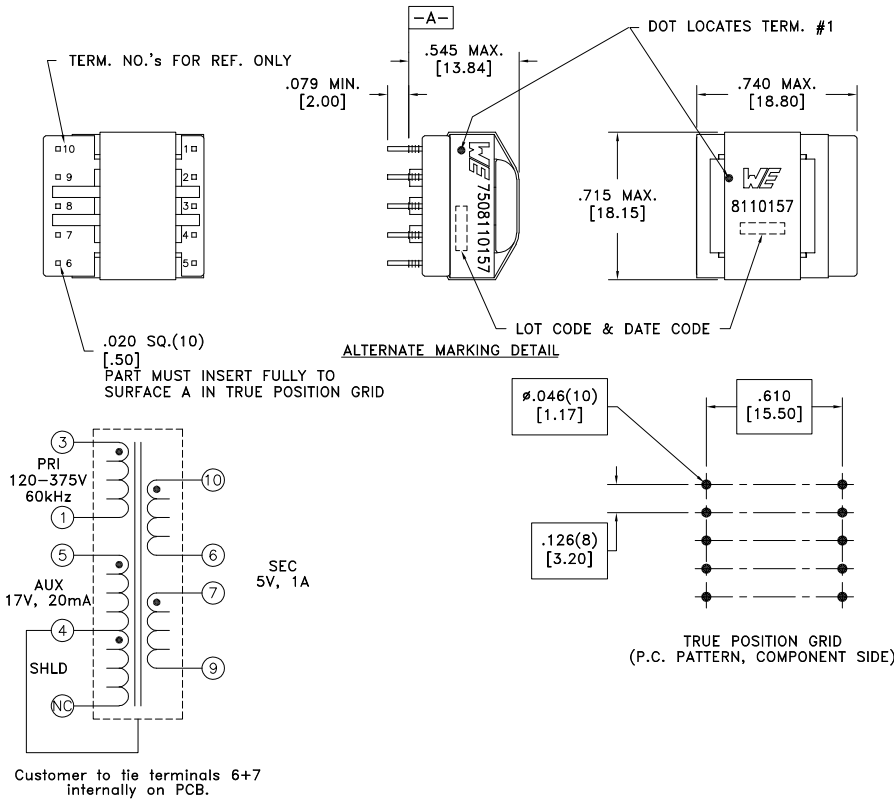
ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	3.70 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.350 ohms ±10%
D.C. RESISTANCE	9-10 tie(6+7), @20°C	0.023 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mVAC, Ls	1.60mH ±10%
SATURATION CURRENT	20% rolloff from initial	575mA
LEAKAGE INDUCTANCE	1-3 tie(4+5, 6+7+9+10), 100kHz, 100mVAC, Ls	55uH max.
DIELECTRIC	1-10 tie(3+4, 6+7), 4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC	1-5 625VAC, 1 second	500VAC, 1 minute
TURNS RATIO	(3-1):(5-4)	7.06:1, ±1%
TURNS RATIO	(3-1):(10-9), tie(6+7)	15.87:1, ±1%

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC61558-2-16:  
 - Reinforced insulation for a primary circuit at a working voltage of 400VDC.



Wire insulation & RoHS status not affected by wire color.  
 Wire insulation color may vary depending on availability.

REV.	DATE	Packaging Specifications	CONVENTION PLACEMENT
6C	8/19	Method: Tray PKG-1156 www.we-online.com/midcom	
6B	8/14		
6A	5/14	SEE REVISION SHEET FOR REVISION LEVEL	

Tolerances unless otherwise specified:  
 Angles: ±1°  
 Fractions: ±1/64  
 Decimals: ±.005 [0.13]  
 Footprint: ±.001 [0.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE  
**TRANSFORMER**

eiSos p/n: 7508110157

compliant  
**RoHS**

PART NO.  
**7508110157**

SPECIFICATION SHEET 1 OF 1